

49	0.75		L	=====
50	1.32		Y	=====
51	1.32		R	=====
52	1.55		R	=====
53	1.63		D	=====
54	1.17		E	=====
55	0.42		T	=====
56	0.42		I	=====
57	-0.08		= Q	
58	0.02		V	
59	0.32		K	=====
60	-0.10		= G	
61	-0.10		= N	
62	-0.57	=====	G	
63	-0.52	=====	Y	
64	-0.55	=====	V	
65	-0.05		Q	
66	-0.08		= S	
67	0.17		P	=====
68	0.17		R	=====
69	0.17		F	=====
70	0.18		P	=====
71	-0.32		===== N	
72	0.60		S	=====
73	0.63		Y	=====
74	0.30		P	=====
75	-0.05		R	
76	-0.37	=====	N	
77	-0.43	=====	L	
78	-1.50	=====	L	
79	-1.03	=====	L	
80	-1.03	=====	T	
81	-0.82	=====	W	
82	-0.47	=====	R	
83	-0.37	=====	L	
84	0.70		H	=====
85	0.23		S	=====
86	0.47		Q	=====
87	1.05		E	=====
88	0.70		N	=====
89	0.70		T	=====
90	-0.10		= R	
91	-0.38	=====	I	
92	-0.73	=====	Q	
93	-0.73	=====	L	
94	-0.40	=====	V	
95	-0.40	=====	F	
96	-0.52	=====	D	
97	-0.27	=====	N	
98	-0.15		= Q	

*Fig. 1B*

99	-0.15	=	F
100	0.32		G ===
101	0.20		L ==
102	1.12		E =====
103	1.15		E =====
104	1.95		A =====
105	1.15		E =====
106	0.48		N =====
107	1.07		D =====
108	0.18		I ==
109	0.65		C =====
110	-0.27	===	R
111	-0.22	==	Y
112	0.45		D =====
113	-0.30	===	F
114	0.58		V =====
115	0.58		E =====
116	0.70		V =====
117	1.00		E =====
118	1.00		D =====
119	1.18		I =====
120	0.73		S =====
121	0.17		E ==
122	0.17		T ==
123	-0.18	==	S
124	-0.18	==	T
125	-0.12	=	I
126	0.33		I ===
127	-0.17	==	R
128	-0.03		G
129	0.27		R ===
130	-0.32	===	W
131	0.18		C ==
132	0.18		G ==
133	0.50		H =====
134	0.67		K =====
135	0.67		E =====
136	1.25		V =====
137	0.45		P =====
138	0.45		P =====
139	0.75		R =====
140	1.25		I =====
141	1.18		K =====
142	0.72		S =====
143	1.05		R =====
144	0.25		T ===
145	0.70		N =====
146	-0.10	=	Q
147	-0.10	=	I
148	-0.55	=====	K
149	-0.08	=	I

Fig. 1C

150	0.27		T	===
151	0.27		F	===
152	1.07		K	=====
153	0.75		S	=====
154	0.75		D	=====
155	0.00		D	
156	-0.13		= Y	
157	-0.13		= F	
158	-0.63	=====	V	
159	-0.25	===	A	
160	-0.25	===	K	
161	0.50		P	=====
162	0.28		G	===
163	-0.60	=====	F	
164	-0.98	=====	K	
165	-0.93	=====	I	
166	-0.82	=====	Y	
167	-1.62	=====	Y	
168	-0.82	=====	S	
169	0.07		L	=
170	0.03		L	
171	0.02		E	
172	0.32		D	===
173	0.53		F	=====
174	-0.05		= Q	
175	-0.63	=====	P	
176	-0.17	==	A	
177	0.30		A	===
178	0.23		A	==
179	0.35		S	=====
180	0.27		E	===
181	0.85		T	=====
182	0.85		N	=====
183	0.10		w	=
184	0.10		E	=
185	0.12		S	=
186	0.33		V	===
187	-0.47	=====	T	
188	-1.08	=====	S	
189	-0.83	=====	S	
190	-1.02	=====	I	
191	-1.02	=====	S	
192	-1.45	=====	G	
193	-1.12	=====	V	
194	-0.50	=====	S	
195	-0.50	=====	Y	
196	-0.20	==	N	
197	-0.50	=====	S	
198	-0.18	==	P	
199	0.28		S	===
200	0.23		V	==

Fig. 1D

201	0.17		T ==
202	-0.18	==	D
203	-0.23	==	P
204	-0.25	===	T
205	-0.25	===	L
206	-0.33	===	I
207	-0.57	=====	A
208	0.23		D ==
209	1.03		A =====
210	1.62		L =====
211	0.82		D =====
212	0.82		K =====
213	1.62		K =====
214	0.70		I =====
215	0.70		A =====
216	0.13		E =
217	0.18		F ==
218	0.77		D =====
219	0.77		T =====
220	0.88		V =====
221	0.08		E =
222	0.65		D =====
223	0.52		L =====
224	-0.40	=====	L
225	-0.87	=====	K
226	-0.57	=====	Y
227	0.23		F ==
228	-0.22	==	N
229	0.00		P
230	0.45		E =====
231	0.92		S =====
232	1.42		w =====
233	0.62		Q =====
234	1.07		E =====
235	1.27		D =====
236	1.02		L =====
237	0.13		E =
238	-0.67	=====	N
239	0.13		M =
240	-0.43	=====	Y
241	-0.47	=====	L
242	0.25		D ===
243	0.65		T =====
244	1.45		P =====
245	0.95		R =====
246	1.52		Y =====
247	1.57		R =====
248	1.08		G =====
249	0.98		R =====
250	0.98		S =====
251	1.48		Y =====

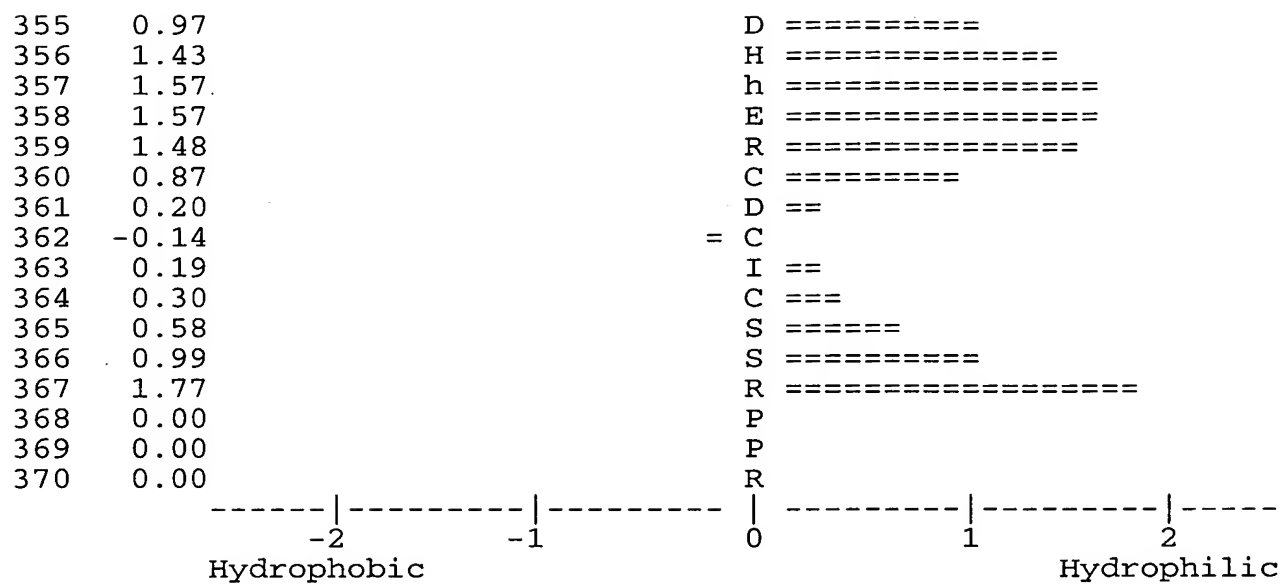
Fig. 1E

252	1.48			H	=====
253	1.48			D	=====
254	1.97			R	=====
255	1.80			K	=====
256	1.80			S	=====
257	1.00			K	=====
258	1.00			V	=====
259	1.45			D	=====
260	0.65			L	=====
261	0.93			D	=====
262	0.93			R	=====
263	1.73			L	=====
264	1.15			N	=====
265	1.15			D	=====
266	1.95			D	=====
267	1.93			A	=====
268	1.48			K	=====
269	0.82			R	=====
270	0.83			Y	=====
271	0.33			S	=====
272	0.33			C	=====
273	0.35			T	=====
274	0.32			P	=====
275	0.53			R	=====
276	0.35			N	=====
277	0.38			Y	=====
278	-0.42		=====	S	
279	0.05			V	=
280	0.53			N	=====
281	0.98			I	=====
282	0.93			R	=====
283	1.40			E	=====
284	1.40			E	=====
285	0.82			L	=====
286	0.35			K	=====
287	-0.40		=====	L	
288	-0.35		=====	A	
289	-1.27	=====		N	
290	-1.38	=====		V	
291	-1.30	=====		V	
292	-0.83	=====		F	
293	-0.75	=====		F	
294	-0.80	=====		P	
295	-0.68	=====		R	
296	-0.52	=====		C	
297	-0.48	=====		L	
298	-0.48	=====		L	
299	-0.48	=====		V	
300	-0.18	=====		Q	
301	0.12			R	=
302	0.40			C	=====

Fig. 1F

303	0.20		G ==
304	-0.30	====	G
305	-0.30	====	N
306	-0.87	=====	C
307	-0.93	=====	G
308	-1.22	=====	C
309	-1.02	=====	g
310	-1.58	=====	T
311	-0.92	=====	V
312	-0.30	====	N
313	-0.40	====	W
314	-0.22	==	R
315	-0.42	====	S
316	0.18		C ==
317	-0.27	====	T
318	-0.32	====	C
319	0.35		N =====
320	0.35		S =====
321	0.27		G =====
322	0.73		K =====
323	1.18		T =====
324	1.20		V =====
325	0.62		K =====
326	1.18		K =====
327	1.18		Y =====
328	0.38		H =====
329	-0.08	=	E
330	-0.52	=====	V
331	0.07		L =
332	-0.43	=====	Q
333	-0.18	==	F
334	0.03		E
335	-0.30	====	P
336	0.62		G =====
337	0.62		H =====
338	1.12		I =====
339	1.12		K =====
340	1.70		R =====
341	1.92		R =====
342	1.92		G =====
343	1.35		R =====
344	0.63		A =====
345	0.55		K =====
346	-0.25	====	T
347	-0.42	=====	M
348	-0.42	=====	A
349	-0.65	=====	L
350	-0.40	=====	V
351	-0.62	=====	D
352	0.18		I ==
353	0.35		Q =====
354	0.17		L ==

Fig. 1G

*Fig. 1H*